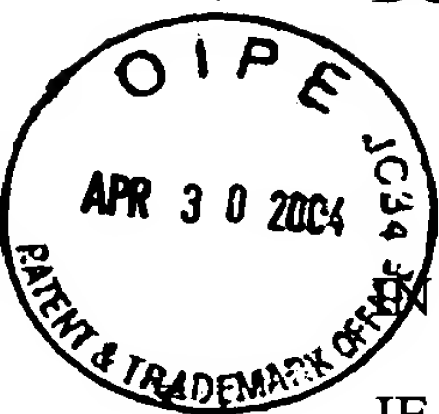


2878

DOCKET NO: 212701US2PCT



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

RE APPLICATION OF :  
JEAN-LOUIS GERSTENMAYER, ET AL. : EXAMINER: LEE, S.  
SERIAL NO: 09/914,255 :  
FILED: AUGUST 24, 2001 : GROUP ART UNIT: 2878  
FOR: BIDIMENSIONAL DETECTOR OF :  
IONIZING RADIATION AND  
MANUFACTURING PROCESS FOR THIS  
DETECTOR

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated December 31, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 11 of this paper.

05/03/2004 EEKUBAY1 00000023 09914255

02 FC:1201  
03 FC:1202

86.00 OP  
18.00 OP



Docket No. 212701US2PCT

IN RE APPLICATION OF: Jean-Louis GERSTENMAYER, et al.

SERIAL NO: 09/914,255

FILED: August 24, 2001

FOR: BIDIMENSIONAL DETECTOR OF IONIZING RADIATION AND MANUFACTURING PROCESS FOR THIS DETECTOR

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

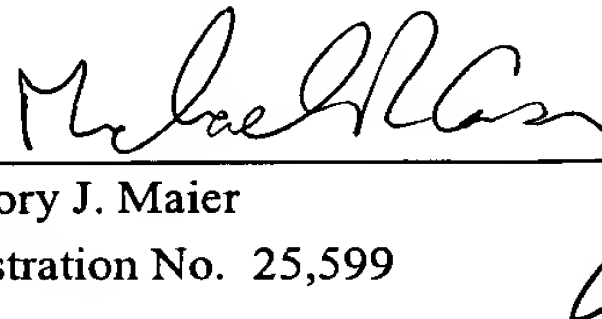
- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Request for Extension of Time (1 month), Substitute Specification with marked-up copy

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	21	MINUS	20	1	x \$18 =	\$18.00
INDEPENDENT	4	MINUS	3	1	x \$86 =	\$86.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$290 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$104.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$104.00

- ☐ A check in the amount of \$0.00 is attached.
- ☒ Credit card payment form is attached to cover the fees in the amount of \$214.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
\_\_\_\_\_  
Gregory J. Maier  
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(OSMMN 05/03)

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**Michael R. Casey, Ph.D.**  
**Registration No. 40,294**